

## 1:1 Summary of 2016 Maryland Exceptional Event Decisions

### Region III

12-19-2017

The Maryland Department of the Environment (MDE) submitted two exceptional event demonstrations on May 26, 2017, for two, separate, large-scale Canadian wildfire events that influenced ozone concentrations across Maryland. Exceedances of the 2008 and 2015 ozone NAAQS were observed on May 25 and 26, 2016 and July 21 and 22, 2016. While all monitor days requested for exclusion observed exceedances of the 8-hour ozone NAAQS, not all requested monitor days had immediate or potential regulatory significance. After careful review of MDE's exceptional events demonstrations, EPA Region III plans to concur on 17 monitor days, defer action on 16 monitor days, and non-concur on 10 monitor days. A summary table of EPA Region III's decisions is included as an attachment. EPA Region III intends to act on these decisions in early 2018.

Attachment:

<b>EPA Decision</b>	<b>Site Name</b>	<b>AQS ID</b>	<b>8-hour Max. (ppb)</b>	<b>Exceedance Date</b>
Concur	Edgewood	240251001	79	May 25, 2016
Concur	Fair Hill	240150003	83	May 25, 2016
Concur	Furley	245100054	75	May 25, 2016
Concur	Glen Burnie	240031003	75	May 25, 2016
Concur	Millington	240290002	85	May 25, 2016
Concur	PG Eq Cntr	240338003	74	May 25, 2016
Concur	Edgewood	240251001	80	May 26, 2016
Concur	Fair Hill	240150003	76	May 26, 2016
Concur	Furley	245100054	78	May 26, 2016
Concur	Glen Burnie	240031003	76	May 26, 2016
Concur	Millington	240290002	76	May 26, 2016
Concur	Edgewood	240251001	72	July 21, 2016
Concur	Furley	245100054	74	July 21, 2016
Concur	Glen Burnie	240031003	76	July 21, 2016
Concur	Edgewood	240251001	82	July 22, 2016
Concur	Fair Hill	240150003	87	July 22, 2016
Concur	PG Eq Cntr	240338003	76	July 22, 2016
Defer	Aldino	240259001	77	May 25, 2016
Defer	Essex	240051001	78	May 25, 2016
Defer	HU-Beltsville	240330030	74	May 25, 2016
Defer	South Carroll	240130001	72	May 25, 2016
Defer	Aldino	240259001	79	May 26, 2016
Defer	Calvert	240090011	75	May 26, 2016
Defer	Essex	240053001	81	May 26, 2016
Defer	HU-Beltsville	240330030	74	May 26, 2016
Defer	South Carroll	240130001	75	May 26, 2016
Defer	Aldino	240259001	77	July 21, 2016
Defer	Essex	240053001	75	July 21, 2016
Defer	Frederick	240210037	75	July 21, 2016
Defer	Hagerstown	240430009	74	July 21, 2016
Defer	HU-Beltsville	240330030	78	July 21, 2016
Defer	Aldino	240259001	72	July 22, 2016
Defer	Essex	240053001	72	July 22, 2016
Non-concur	Beltsville CASTNET	240339991	76	May 25, 2016
Non-concur	Horn Point	240190004	71	May 25, 2016
Non-concur	Padonia	240051007	74	May 25, 2016

Non-concur	Beltsville CASTNET	240339991	72	May 26, 2016
Non-concur	Blackwater NWR CASTNET	240199991	76	May 26, 2016
Non-concur	Horn Point	240190004	77	May 26, 2016
Non-concur	Padonia	240051007	84	May 26, 2016
Non-concur	S. Maryland	240170010	73	May 26, 2016
Non-concur	Beltsville CASTNET	240339991	78	July 21, 2016
Non-concur	Padonia	240051007	73	July 21, 2016